

Applicant(s)	Geile	<b>COMMUNICATION REGARDING CERTIFICATE OF CORRECTION</b>
Patent No.	7,069,577	
Issue Date	June 27, 2006	
Serial No.	09/903,273	
Attorney Docket No.	100.070US27	
Title: DYNAMIC BANDWIDTH ALLOCATION		

ATTN: Certificate of Corrections Branch  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

The Applicants hereby request issuance of a Certificate of Correction in U.S. Letters Patent No. 7,069,577 as specified on the attached Certificate (Form PTO/SB/44). Please find enclosed documentation supporting the error identified in the above noted patent.

With respect to the error identified in the listing of "Assignee" on the face of the issued patent, please find enclosed a copy of an Issue Fee Transmittal received by the U.S. Patent & Trademark Office (Patent Office) on December 20, 2005 and a Filing Receipt returned by the Patent Office on August 23, 2001. The NAME OF ASSIGNEE field in Section 3 of the Issue Fee Transmittal is spelled incorrectly. The Assignee listed on the Filing Receipt is the correct spelling of the Assignee that should be included in the paragraph labeled "Assignee" on the face of the issued patent.

Pursuant to 37 CFR § 1.20(a), payment of the required \$100.00 fee is being made by credit card. The Patent Office is authorized to credit any overpayments or charge any additional fees found due to Deposit Account No. 502432. Please contact the undersigned attorney if you have any questions.

Respectfully submitted,

/David N. Fogg/

Date: January 31, 2007

---

David N. Fogg  
 Reg. No. 35,138

Attorneys for Applicant  
 Fogg & Powers LLC  
 P.O. Box 581339  
 Minneapolis, MN 55458-1339  
 T – (612) 332-4720  
 F – (612) 332-4731

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,069,577

DATED : Jun. 27, 2006

INVENTOR(S) : Giele et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At paragraph (73): Please replace the Assignee with:  
--ADC Telecommunications, Inc., Eden Prairie, MN (US)--

## MAILING ADDRESS OF SENDER:

Fogg & Powers, LLC  
P.O. Box 581339

Customer No. 34206

## PATENT NO.

7,069,577

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## **Auto-Reply Facsimile Transmission**



D✓

TO: Fax Sender at 612 332 4731

#### **Fax Information**

**Fax Information**  
**Date Received:**

Date Received:

12/20/2005 4:23:24 PM [Eastern Standard Time]  
3 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

---

DEC-28-2005(TUE) 16:02 FOGG AND ASSOCIATES, LLC

(FAC#012 332 4731

P. 001/003

Applicants	Michael J. Geile et al.	<b>FACSIMILE TRANSMITTAL FORM</b>
Serial No	05/903,273	
Filing Date	Jul 11, 2001	
Confirmation No.	1362	
Examiner Name	William D. Cumming	
Group Art Unit	2683	
Attorney Docket No.	100-076US27	

Title: DYNAMIC BANDWIDTH ALLOCATION

**TOTAL PAGES: 3 pages (excluding cover sheet)**  
**TO ISSUE BRANCH FAX: (617) 373-3895**  
**Attention: Mailstop Issue Fax**

**Commissioner for Patent**

P.O. Box 1450  
 Alexandria, VA 22313-1450

**Enclosures:**

The following documents are enclosed:

1. PTO-45 Part B - Issue Fee Transmittal - fee
2. PTO-388 for payment of issue fee (\$140) and publication fee (\$90).

Please charge any additional fees or credit any overpayments to Deposit Account #No. 501432.

Name	David McNease	Reg. No.	33,158	Submitted By	
Signature				Date	Dec 28, 2005

**Attorneys for Applicant**

Fogg & Associates, LLC  
 P.O. Box 58139  
 Minneapolis, MN 55458-1359  
 T: (612) 332-4729  
 F: (612) 332-4731

**CUSTOMER NUMBER:** 34206

**Certificate of Transmission**

I certify that this paper, and the above identified documents, are being transmitted by facsimile to Issue Branch (Facsimile No. 217-373-2885) of the United States Patent and Trademark Office on December 28, 2005.

Name	Laura E. Ponsat	Signature	
------	-----------------	-----------	---

PAGE 001 OF 001 AT 11/28/2005 11:54 AM (EST) when Standard Text = SBD-102010-1201 (PWS-175001) / (SBD-541751) / (FAC#012 332 4731) / (www.uspto.gov)

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**  
**or Fax (571) 273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notifications of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

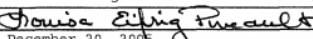
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

34206 7590 09/23/2005

**FOGG AND ASSOCIATES, LLC**  
P.O. BOX 581339  
MINNEAPOLIS, MN 55458-1339

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Louisa Eifrig Pineault (Deponent's name)  
  
Louisa Eifrig Pineault (Signature)  
December 20, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/903,273	07/11/2001	Michael J. Geile	100.070US27	1262

TITLE OF INVENTION: DYNAMIC BANDWIDTH ALLOCATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/23/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CUMMING, WILLIAM D	2683	379-362000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/123 attached).  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.
2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member at least one registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
-  Fogg and Associates, LLC  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SDC Telecommunications, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Eden Prairie, Minnesota

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies \_\_\_\_\_

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 502432 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee of record will be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature 

Date December 20, 2005

Typed or printed name David N. Fogg

Registration No. 35,138

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is statutorily required under 35 U.S.C. 122, et seq., and 37 CFR 1.14. This collection is estimated to take 12 hours to complete per response and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS  
ORIGINALLY FILEDCOMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
TELEFAX: (202) 707-8300

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE RECD	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/903,273	07/11/2001	2684	1460	100.070US27	107	35	9

27073  
FOGG SLIFER & POLGLAZE, P.A.  
P.O. BOX 581009  
MINNEAPOLIS, MN 55458-1009

DU 1050/11/01  
Priority claim? 11/1/01

CONFIRMATION NO. 1262

FILING RECEIPT

OC0000000005464259\*



Date Mailed: 08/23/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

RECEIVED

## Applicant(s)

Michael J. Geile, Batavia, OH;  
Brian D. Anderson, Plymouth, MN;  
Jeffrey Brede, Eden Prairie, MN;  
Robert J. Kirscht, Savage, MN;  
Michael J. Fort, Pelham, NH;

Mark D. Elpers, Elk River, MN. -- MARK D. ELERS, ELK RIVER, MN --

SEP 2 3 2002

Technology Center 2600

## Assignment For Published Patent Application

ADC Telecommunications, Inc.;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/397,443 09/15/1999 PAT 6,279,158, which is a CIP of 08/1650,408 05/20/1996 (ABN); 08/1457,295 06/01/1995 (ABN); 08/384,659 02/10/1995 (ABN); 08/1457,317 06/01/1995 (ABN).

If Required, Foreign Filing License Granted 08/22/2001

Projected Publication Date: 11/29/2001

Non-Publication Request: No

Early Publication Request: No

Title

